

### ABSTRACT

An engine control system (1) measures an amount of air sucked by an engine (2) based on the output of an air flow meter (14) provided in an air intake passage (4), on the downstream side of a throttle valve (12), calculates an injection amount of fuel based on  
5 the air amount measured, and injects the fuel from an injector (5). The air flow meter (14) is installed at a position on the downstream side of the throttle valve (12), away from the valve (12) by a predetermined distance corresponding to twice to four times the diameter of the air intake passage (4).